

1160 W. Orange Grove Ave., Arcadia, California, U.S.A.  
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### A *COLIAS CHRISTINA* GYNANDROMORPH

Although gynandromorphs are not common in insects, they are not so rare that an occasional example does not show up in collections. They are probably more common than is generally realized. When the insect involved is a sexually dimorphic butterfly and when the tissues involved are differentially colored wings, the gynandromorph is quite obvious.

The specimen pictured is largely a female *Colias christina* with patches of male tissue. The female normally is all white except for the discal cell spots. The male is normally yellow and orange with a solid black border band on both wings (see cover illustration). This particular specimen from the Canadian National collection at Ottawa shows four patches of male tissue on an otherwise female wing pattern, one patch extending all the way from the body to the border.

William Hovanitz